

FORM PTO-1449
(REV. 7-80)

AUG 14 2000

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
840065.405C3APPLICATION NO.
09/290,798

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Ingegerd Hellstrom et al.

FILING DATE

April 13, 1999

GROUP ART UNIT

+6431642

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Ⓡ	AA	4,474,893	10/1984	Reading			
	AB	4,507,391	03/1985	Pukel et al.			
	AC	4,579,827	04/1986	Sakamoto et al.			
	AD	4,612,282	09/1986	Schlom et al.			
	AE	4,676,980	06/1987	Segal			
	AF	4,708,930	11/1987	Kortright et al.			
	AG	4,713,351	12/1987	Knauf			
	AH	4,713,352	12/1987	Bander et al.			
	AI	4,737,579	04/1988	Helstrom et al.			
	AJ	4,753,894	06/1988	Frankel et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
Ⓡ	AK	WO 88/09344	12/1988	PCT		
	AL	WO 89/05309	06/1989	PCT		
	AM	WO 91/00295	01/1991	PCT		
	AN	WO 92/07466	05/1992	PCT		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Abe et al., "Differential Expression of Difucosyl Type 2 Chain (Le ^x Y) Defined by Monoclonal Antibody AH6 in Different Locations of Colonic Epithelia, Various Histological Types of Colonic Polyps and Adenocarcinomas," <i>Cancer Res.</i> 46:2639-2644, 1986.
	AP	Abe et al., "The Monoclonal Antibody Directed to Difucosylated Type 2 Chain (Fuc 1-2Gal 1-4 Fuc 1-3 GlycNAc; Y Determinant)," <i>J. Biol. Chem.</i> 258:8934, 1983.
	AQ	Abraham et al., "The Influence of Periodate Oxidation on Monoclonal Antibody Avidity and Immunoreactivity," <i>Journal of Immunological Methods</i> 144:77-86, 1991.
	AR	Allum et al., "Monoclonal Antibodies in the Diagnosis and Treatment of Malignant Conditions," <i>Surg. Ann.</i> 18:41-64, 1986.

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BA	Allured et al., "Structure of Exotoxin A of Pseudomonas Neruginosa at 3.0-Angstrom Resolution," <i>Proc. Natl. Acad. Sci. USA</i> 83:1320-1324, 1986.
BB	Arnon et al., "Monoclonal Antibodies for Immunotargeting of Drugs in Cancer Therapy," in <i>Monoclonal Antibodies and Cancer Therapy</i> , Reisfeld et al., (Eds.), Alan R. Liss, Inc. 1985, pp. 243-256.
BC	Bagshawe, "Tumour markers--Where do we go from here?," <i>Br. J. Cancer</i> 48: 167-175, 1983.
BD	Bara et al., "Ectopic Expression of the Y (Le) Antigen Defined by Monoclonal Antibody 12-4LE in Distal Colonic Adenocarcinomas," <i>Int. J. Cancer</i> 41:583-689, 1988.
BE	Batra et al., "Antitumor Activity in Mice of an Immunotoxin Made with Anti-Transferrin Receptor and A Recombinant Form of Pseudomonas Exotoxin," <i>Proc. Natl. Acad. Sci. USA</i> 86:8545-8549, 1989.
BF	Blakey et al., "Effect of Chemical Deglycosylation of Ricin A Chain on the in vivo Fate and Cytotoxic Activity of An Immunotoxin Composed of Ricin A Chain and Anti-Thy 1.1 Antibody," <i>Cancer Res.</i> 47:947-952, 1987.
BG	Boulianne et al., "Production of Functional Chimaeric Mouse/Human Antibody," <i>Nature</i> 312:643, 1984.
BH	Bradwell et al., "Developments in Antibody Imaging," in <i>Monoclonal Antibodies for Cancer Detection and Therapy</i> , Baldwin et al., (Eds.), Academic Press, 1985, pp. 65-85.
BI	Brady et al., "Therapeutic and Diagnostic Uses of Modified Monoclonal Antibodies," <i>I. J. Radiation Oncology Biol. Phys.</i> 13(10):1535-1544, 1987.
BJ	Brennan et al., "Preparation of Bispecific Antibodies by Chemical Recombination of Monoclonal Immunoglobulin G(I) Fragments," <i>Science</i> 229:81-83, 1985.
BK	Brown et al., "A Monoclonal Antibody Against Human Colonic Adenoma Recognizes Difucosylated Type-2-Blood-Group Structure," <i>Biosci. Reports</i> 3:163-170, 1983.

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EB	CA	Brown et al., "Protein Antigens of Normal and Malignant Human Cells Identified by Immunoprecipitation with Monoclonal Antibodies," <i>J. Biol. Chem.</i> 255:4980-4983, 1980.
	CB	Brown et al., "Quantitative Analysis of Melanoma-Associated Antigen p97 in Normal and Neoplastic Tissues," <i>Proc. Natl. Acad. Sci. USA</i> 78:539-543, 1981.
	CC	Brown et al., "Structural Characterization of Human Melanoma-Associated Antigen p97 with Monoclonal Antibodies," <i>J. Immunol.</i> 127(2):539-546, 1981.
	CD	Carney et al. "Genes and Cancer," J. Wiley & Sons, 1990.
	CE	Cerotinni and Brunner, "Cell-Mediated Cytotoxicity, Allograft Rejection, and Tumor Immunity," <i>Adv. Immunol.</i> 18:67-132, 1974.
	CF	Chang, et al., "Crystallization and Preliminary X-ray Analysis of the Monoclonal Anti-tumor Antibody BR96 and its Complex with the Lewis Y Determinant," <i>J. Mol. Biol.</i> 235:372-376, 1994.
	CG	Chaudhary et al., "A Recombinant Immunotoxin Consisting of Two Antibody Variable Domains Fused to Pseudomonas Exotoxin," <i>Nature</i> 339:394, 1989.
	CH	Ciocca et al., "Immunohistochemical Techniques Using Monoclonal Antibodies," <i>Meth. Enzymol.</i> 121:562-579, 1986.
	CI	Coding in Monoclonal Antibodies: Principles and Practices, pp. 118-125, Academic Press Inc. London (1983).
	CJ	Coffino et al., "Cloning of Mouse Myeloma Cells and Detection of Rare Variants," <i>J. Cell Physiol.</i> 79(3):429-440, 1972.
	CK	Colcher et al., "Use of Monoclonal Antibodies as Radiopharmaceuticals for the Localization of Human Carcinoma Xenografts in Athymic Mice," <i>Meth. Enzymol.</i> 121:802-816, 1986.

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DB	Covell et al., "Pharmacokinetics of Monoclonal Immunoglobulin G(I), F(ab')(2), and Fab' in Mice," <i>Cancer Research</i> 46:3969-3978, 1986.
DB	Crowl et al., "Versatile Expression Vectors for High-Level Synthesis of Cloned Gene Products in Escherichia Coli," <i>Gene</i> 38:31-38, 1985.
DC	de Saint Vincent et al., "Homologous Recombination in Mammalian Cells Mediates Formation of a Functional Gene from Two Overlapping Gene Fragments," <i>Proc. Natl. Acad. Sci. USA</i> 80:2002-2006, 1983.
DD	Dillman, <i>Annals of Internal Medicine</i> 111:592-603, 1989.
DE	Domingo and Trowbridge, "Transferrin Receptor as a Target for Antibody-Drug Conjugates," <i>Methods Enzymol.</i> 112:238-247, 1985.
DF	Douillard and Hoffman, "Enzyme-Linked Immunosorbent Assay for Screening Monoclonal Antibody Production Using Enzyme-Labeled Second Antibody," <i>Meth. Enzymol.</i> 92:168-174, 1983.
DG	Drebin et al., <i>Oncogene</i> 2: 273-277, 1988.
DH	Drebin et al., "Down-Modulation of an Oncogene Protein Product and Reversion of the Transformed Phenotype by Monoclonal Antibodies," <i>Cell</i> 41:695-706, 1985.
DI	Drebin et al., "Inhibition of Tumor Growth by a Monoclonal Antibody Reactive with an Oncogene-Encoded Tumor Antigen," <i>Proc. Natl. Acad. Sci. USA</i> 83:9129-9133, 1986.
DJ	Drebin et al., "Monoclonal Antibodies Reactive with Distinct Domains of the neu Oncogene-Encoded p185 Molecules Exert Synergistic and Anti-Tumor Effects in vivo," <i>Oncogene</i> 2:275-277, 1988.
DK	Embleton and Garnett, "Antibody Targeting of Anti-Cancer Agents," in <i>Monoclonal Antibodies for Cancer Detection and Therapy</i> , pp. 317-44, Academic Press, 1985.

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EA	Fell et al., "Homologous Recombination in Hybridoma Cells: Heavy Chain Chimeric Antibody Produced by Gene Targeting," <i>Proc. Natl. Acad. Sci. USA</i> 86:8507-8511, 1989.
EB	Fink and Clarke, "Monoclonal Antibodies as Diagnostic Reagents for the Identification and Characterization of Human Tumor Antigens," <i>Prog. Clin. Pathol.</i> 9:121-33, 1984.
EC	FitzGerald and Pastan, "Redirecting Pseudomonas Exotoxin," <i>Seminars in Cell Biology</i> 2:31-17, 1991.
ED	Folger et al., "Analysis of Homologous Recombination in Cultured Mammalian Cells," <i>Symp. Quant. Biol.</i> 49:123-138, 1984.
EE	Folger et al., "Patterns of Integration of DNA Microinjected into Cultured Mammalian Cells: Evidence for Homologous Recombination Between Injected Plasmid DNA Molecules," <i>Mol. Cell Biol.</i> 2:1372-1387, 1982.
EF	Folger et al., "Analysis of Homologous Recombination in Cultured Mammalian Cells," <i>Symp. Quant. Biol.</i> 49:123-138, 1984.
EG	Friedman, et al., "BR96 sFv-PE40, a Potent Single-Chain Immunotoxin That Selectively Kills Carcinoma Cells," <i>Cancer Research</i> 53:334-339, 1993.
EH	Friedman, et al., "Antitumor Activity of the Single-Chain Immunotoxin BR96 sFv-PE40 Against Established Breast and Lung Tumor Xenografts," <i>Journal of Immunology</i> 150:3054-3061, 1993.
EI	Garrigues et al., "Detection of a Human Melanoma-Associated Antigen, p. 97, in Histological Sections of Primary Human Malanomas," <i>Int. J. Cancer</i> 29:511-15, 1982.
EJ	Goding in Monoclonal Antibodies: Principles and Practices, pp. 118-125, Academic Press Inc. London (1983).
EK	Hakamori, "Tumor-Associated Carbohydrate Antigens," <i>Ann. Rev. Immunol.</i> 2:103-126, 1984.

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FA	Harlow et al., "Antibodies A Laboratory Manual," CSH Laboratory, 1988, p. 287.
FB	Harris et al., <i>Tibtech</i> 11:42-44, 1993.
FC	Hellstrom et al., <i>Cancer Res</i> 50:2183-2190, 1990.
FD	Hellstrom et al., "Antibodies for Drug Delivery" in Controlled Drug Delivery (2nd Ed.), Robinson et al., (Eds.), Marcel Dekker Inc., 1987, pp. 623-653.
FE	Hellstrom et al., "Antibody-Dependent Cellular Cytotoxicity to Human Melanoma Antigens," Monoclonal Antibodies and Cancer Therapy, UCLA Symposia on Molecular and Cellular Biology, Reisfeld (ed.), Liss, New York, 1985, volume 27, pp. 149-164.
FF	Hellstrom et al., "Antitumor Effects of L6, An IgG2a Antibody that Reacts with Most Human Carcinomas," <i>Proc. Natl. Acad. Sci. USA</i> 83:7059-7063, 1986.
FG	Hellstrom et al., "Epitope Mapping and Use of Anti-Idiotypic Antibodies to the L6 Monoclonal Anticarcinoma Antibody," <i>Cancer Res.</i> 50:2449-2454, 1990.
FH	Hellstrom et al., "Highly Tumor-reactive, Internalizing, Mouse Monoclonal Antibodies to Le --related Cell Surface Antigens," <i>Cancer Res.</i> 50:2183-2190, 1990.
FI	Hellstrom et al., "Immunological Approaches to Tumor Therapy: Monoclonal Antibodies, Tumor Vaccines, and Anti-Idiotypes," in Covalently Modified Antigens and Antibodies in Diagnosis and Therapy, Quash, Rodwell, (Eds.) Marcel Dekker, Inc., 1988.
FJ	Hellstrom et al., "Lymphocyte-Dependent Antibodies to Antigen 3.1. A Cell-Surface Antigen Expressed by a Subgroup of Human Melanomas," <i>Int. J. Cancer</i> 27:281-285, 1981.
FK	Hellstrom et al., "Monoclonal Antibodies to Two Determinants of Melanoma-Antigen p97 Act Synergistically in Complement-Dependent Cytotoxicity," <i>J. Immunol.</i> 127:157-160, 1981.

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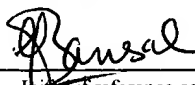
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	GA	Hellstrom et al., "Monoclonal Mouse Antibodies Raised Against Human Lung Carcinoma," <i>Cancer Res.</i> 46:3917-3923, 1986.
	GB	Hellstrom et al., "Strong Antitumor Activities of IgG3 Antibodies to a Human Melanoma-Associated Ganglioside," <i>Proc. Natl. Acad. Sci. USA</i> 82:1499-1502, 1985.
	GC	Hellstrom et al., "Epitope Mapping and Use of Anti-Idiotypic Antibodies to the L6 Monoclonal Anticarcinoma Antibody," <i>Cancer Res.</i> 50:2449-2454, 1990.
	GD	Hellstrom et al., "Lymphocyte-Dependent Antibodies to Antigen 3.1. A Cell-Surface Antigen Expressed by a Subgroup of Human Malanomas," <i>Int. J. Cancer</i> 27:281-285, 1981.
	GE	Hird et al. in "Genes and Cancer", Carney et al., Ed., John Wiley & Sons Ltd., 1990 pp. 83-9.
	GF	Houghton and Scheinberg, "Monoclonal Antibodies: Potential Applications to the Treatment of Cancer," <i>Sem. in. Oncol.</i> 13(2):165-179 (1986).
	GG	Hwang et al., "Functional Domains of Pseudomonas Exotoxin Identified by Deletion Analysis of the Gene Expressed in E. Coli," <i>Cell</i> 48:129-136, 1987.
	GH	Iglewski et al., "NAD-Dependent Inhibition of Protein Synthesis by Pseudomonas Aeruginosa Toxin," <i>Proc. Natl. Acad. Sci. USA</i> 72:2284-2288, 1975.
	GI	Johnston, "Applications of Monoclonal Antibodies in Clinical Cytology as Exemplified by Studies with Monoclonal Antibody B72.3," <i>Acta. Cytol.</i> 1(5):537-556, 1987.
	GJ	Kabat et al., in Sequences of Proteins of Immunological Interest, Fourth Edition, U.S. Dept. of Health and Human Services, Washington, DC (1987).
↓	GK	Kahn et al., "Monoclonal Antiidiotypic Antibodies Related to the p97 Human Melanoma Antigen," <i>Cancer Res.</i> 49:3157-3162, 1989.

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HA	Kannagi et al. "Handbook of Experimental Immunology," vol. 4, Blackwell Sci. Publ., 1986, pp. 117.1-117.20.
HB	Kannagi et al., "New Globoseries Glycosphingolipids in Human Teratocarcinoma Reactive with the Monoclonal Antibody Directed to a Developmentally Regulated Antigen, Stage-specific Embryonic Antigen 3," <i>J. Biol. Chem.</i> 258(14):8934-8942, 1983.
HC	Kim et al., "Expression of Le and Extended Le Blood Group-Related Antigens in Human Malignant, Premalignant and Nonmalignant Colonic Tissues," <i>Cancer Res.</i> 46: 5985-5992, 1986.
HD	Kimball (Ed.), Introduction to Immunology, 2nd Ed., Macmillan Publ. Co., 1986, pp. 113-117.
HE	Kimmel et al., <i>J. Neurosurg.</i> 66:161-171, 1987.
HF	Kniep et al., "Gangliosidolipids (Asialo GM(2)) A Glycosphingolipid Marker for Cell Lines Derived from Patients with Hodgkin's Disease," <i>J. Immunol.</i> 131:1591-1594, 1983.
HG	Knowles and Thorpe, "Purification of Immunotoxins Containing Ricin A-Chain and Abrin A-Chain Using Blue Sepharose CL-6B," <i>Analytic. Biochem.</i> 160:440-443, 1987.
HH	Kohler and Milstein, "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity," <i>Nature (London)</i> 256:495-497, 1975.
HI	Kohler and Milstein, "Derivation of Specific Antibody-Producing Tissue Culture and Tumor Lines by Cell Fusion," <i>Eur. J. Immunol.</i> 6:511-519, 1976.
HJ	Kondo et al., "Activity of Immunotoxins Constructed with Modified Pseudomonas Exotoxin A Lacking the Cell Recognition Domain," <i>J. Biol. Chem.</i> 263:9470-9475, 1988.
HK	Krishan, "Rapid Flow Cytofluorometric Analysis of Mammalian Cell Cycle by Propidium Iodide Staining," <i>J. Cell. Biol.</i> 66:188, 1975.

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IA	Kucherlapati, "Homologous Recombination between Plasmids in Mammalian Cells Can Be Enhanced by Treatment of Input DNA," <i>Proc. Natl. Acad. Sci. USA</i> 81:3153-3157, 1984.
IB	Lambert et al., "Purified Immunotoxins That Are Reactive with Human Lymphoid Cells," <i>J. of Biolog. Chem.</i> 260:12035-12041, 1985.
IC	Lamoyi, "Preparation of F(ab')(2) Fragments from Mouse IgG of Various Subclasses," <i>Meth. Enzymol.</i> 121:652-663, 1986.
ID	Lin et al., "Recombination in Mouse L Cells Between DNA Introduced into Cells and Homologous Chromosomal Sequences," <i>Proc. Natl. Acad. Sci. USA</i> 82:1391-1395, 1985.
IE	Linsley et al., "Identification and Characterization of Cellular Receptors for Growth Regulator, Oncostatin M," <i>J. Biol. Chem.</i> 264:4282-4289, 1989.
IF	Liskay, "Evidence for Intrachromosomal Gene Conversion in Cultured Mouse Cells," <i>Cell</i> 35:157-165, 1983.
IG	Lloyd et al., "Mouse Monoclonal Antibody F-3 Recognizes the Difocosyl Type-2 Blood Group Structure," <i>Immunogenetics</i> 17:537-541, 1983.
IH	Morrison et al., "Chimeric Human ANTibody Molecules: Mouse Antigen-Binding Domains with Human Constant Region Domains," <i>Proc. Natl. Acad. Sci. USA</i> 81:6851-6855, 1984.
II	Morrison, "Transfectomas Provide Novel Chimeric Antibodies," <i>Science</i> 229:1202-1207, 1985.
IJ	Nepom et al., "Anti-idotypic antibodies and the induction of specific tumor immunity," <i>Cancer and Metastasis Reviews</i> 6:487-501, 1987.
IK	Neuberger et al., "Recombinant Antibodies Possessing Novel Effector Functions," <i>Nature</i> 312:604-608, 1984.

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DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JA	Nudelman et al., "Characterization of a Human Melanoma-Associated Ganglioside Antigen Defined by a Monoclonal Antibody, 4.2," <i>J. Biol. Chem.</i> 257(21):12752-12756, 1982.
JB	Oi et al., "Chimeric Antibodies," <i>Biotechniques</i> 4(3):214-221, 1986.
JC	Oi et al., "Immunoglobulin Gene Expression in Transformed Lymphoid Cells," <i>Proc. Natl. Acad. Sci. USA</i> 80:825, 1983.
JD	Order, "Analysis, Results and Future Prospective of the Therapeutic Use of Radiolabeled Antibody in Cancer Therapy," in <i>Monoclonal Antibodies for Cancer Detection and Therapy</i> , Baldwin (Eds.), Academic Press, 1985, pp. 203-216.
JE	Osband et al., <i>Immunol. Today</i> 11:193-195, 1990.
JF	Pai et al., "Anti-Tumor Activities of Immunotoxins Made of Monoclonal Antibody B3 and Various Forms of Pseudomonas Exotoxin," <i>Proc. Natl. Acad. Sci. USA</i> 88:3358-3362, 1991.
JG	Papsidero, "Recent Progress in the Immunological Monitoring of Carcinomas Using Monoclonal Antibodies," <i>Sem. in Surg. Onc.</i> 1:171-181, 1985.
JH	Pastan and FitzGerald, "Recombinant Toxins for Cancer Treatment," <i>Science</i> 254:1173-1177, 1991.
JI	Pastan et al., <i>Annu Rev Biochem</i> 61:331-341, 1992.
JJ	Potter et al., "Enhancer-Dependent Expression of Human K Immunoglobulin Genes Introduced Into Mouse Pre-B Lymphocytes by Electroporation," <i>Proc. Natl. Acad. Sci. USA</i> 81:7161-7165, 1984.
JK	Ramsey et al., "Bone Marrow Purging Using Monoclonal Antibodies," <i>J. Clinical Immunol.</i> 8(2):81-88, 1988.

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Sheet 11 of 14

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
840065.405C3APPLICATION NO.
09/290,798

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Ingegerd Hellstrom et al.

FILING DATE

April 13, 1999

GROUP ART UNIT

1643 1642

U.S. PATENT DOCUMENTS

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			YES NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

KA	Rosen et al., "Analysis of Human Small Cell Lung Cancer Differentiation Antigens Using a Panel of Rat Monoclonal Antibodies," <i>Cancer Res.</i> 44:1052-2061, 1984.
KB	Rouseaux et al., "Optimal Conditions for the Preparation of Proteolytic Fragments from Monoclonal IgG of Different Rat IgG Subclasses," <i>Methods Enzymol.</i> 121:663-669, 1986.
KC	Rubnitz and Subramani, "Extrachromosomal and Chromosomal Gene Conversion in Mammalian Cells," <i>Mol. Cell Biol.</i> 6:1608-1614, 1986.
KD	Sahagan et al., "A Genetically Engineered Murine/Human Antibody Retains Specificity for Human Tumor-Associated Antigen," <i>J. Immunol.</i> 137:1066-1074, 1986.
KE	Schlom and Weeks, "Potential Clinical Utility of Monoclonal Antibodies in the Management of Human Carcinomas," <i>Important Adv. Oncol.</i> pp. 170-192, 1985.
KF	Schlom, in "Molecular Foundations of Oncology," Broder, Ed., Williams & Wilkins, 1991, pp. 95-134.
KG	Schreiber, et al., "An Unmodified Anticarcinoma Antibody, BR96, Localizes to and Inhibits the Outgrowth of Human Tumors in Nude Mice," <i>Cancer Research</i> 52:3262-3266, 1992.
KH	Senter et al., "Anti-Tumor Effects of Antibody-Alkaline Phosphatase Conjugates in Combination with Etoposide Phosphate," <i>Proc. Natl. Acad. Sci. USA</i> 85:4842-4846, 1988.
KI	Senter, "Activation of Prodrugs by Antibody-Enzyme Conjugates: A New Approach to Cancer Therapy," <i>FASEB J.</i> 4:188-193, 1990.
KJ	Senter, "Enhancement of the in vitro and in vivo Antitumor Activities of Phosphorylated Mitomycin C and Etoposide Derivatives by Monoclonal Antibody-Alkaline Phosphates Conjugates," <i>Cancer Res.</i> 49:5789-5792, 1989.
KK	Sharon et al., "Expression of a V(H) C(K) Chimaeric Protein in Mouse Myeloma Cells," <i>Nature</i> 309:364-367, 1984.

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LA	Shaul et al., "Homologous Recombination Between a Defective Virus and a Chromosomal Sequence in Mammalian Cells," <i>Proc. Natl. Acad. Sci. USA</i> 82:3781-3784, 1985.
LB	Siegall et al. <i>Bioconjugate Chem.</i> 3:302-7 1992.
LC	Siegall et al., "Cytotoxic Activity of an Interleukin 6-Pseudomonas Exotoxin Fusion Protein on Human Myeloma Cells," <i>Proc. Natl. Acad. Sci. USA</i> 85:9738-9742, 1988.
LD	Siegall et al., "Functional Analysis of Domains II, Ib, and III of Pseudomonas Exotoxin," <i>J. Biol. Chem.</i> 264:14256-14261, 1989.
LE	Siegall, et al., "In Vitro and In Vivo Characteriation of BR96 sFv-PE40," <i>Journal of Immunology</i> 152:2377-2384, 1994.
LF	Sikora et al., (Eds.), <i>Monoclonal Antibodies</i> , Blackwell Scientific Publ., 1984, pp. 32-52.
LG	Smith et al., "Homologous Recombination Between Defective Neo Genes in Mouse 3T6 Cells," <i>Symp. Quant. Bio.</i> 49:171-181, 1984.
LH	Smithies et al., "Insertion of DNA Sequences into the Human Chromosomal B-Globin Locus by Homologous Recombination," <i>Nature</i> 317:230-234, 1985.
LI	Song et al., "Accurate Modification of a Chromosomal Plasmid by Homologous Recombination in Human Cells," <i>Proc. Natl. Acad. Sci. USA</i> 84:6820-6824, 1987.
LJ	Spira et al., "The Identification of Monoclonal Class Switch Variants by Sub-selection and ELISA Assay," <i>J. Immunol. Meth.</i> 74:307-315, 1984.
LK	Sternberger, "The Unlabeled Antibody Peroxidase-Antiperoxidase (PAP) Method," <i>Immunochemistry</i> , John Wiley & Sons, New York, 1979, pp. 104-169.

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MA	Stoerz et al., <i>PNAS USA</i> 83:1453-1457, 1986.
MB	Studier et al., "Use of Bacteriophage T7 RNA Polymerase to Direct Selective High-Level Expression of Cloned Genes," <i>J. Mol. Biol.</i> 189:113-130, 1986.
MC	Sun et al., "Chimeric Antibody with Human Constant Regions and Mouse Variable Regions Directed Against Carcinoma-Associated Antigen 17-1A," <i>Proc. Natl. Acad. Sci. USA</i> 84:214, 1987.
MD	Tan et al., "A Human-Mouse Chimeric Immunoglobulin Gene with a Human Variable Region is Expressed in Mouse Myeloma Cells," <i>J. Immunol.</i> 135:3564-3567, 1985.
ME	Thammana et al., "Immunoglobulin Heavy Chain Class Switch from IgM to IgG in a Hybridoma," <i>Eur. J. Immunol.</i> 13:614-619 (1983).
MF	Thomas et al., "High Frequency Targeting of Genes to Specific Sites in the Mammalian Genome," <i>Cell</i> 44:419-428, 1986.
MG	Thorpe et al., "The Preparation and Cytotoxic Properties of Antibody-Toxin Conjugates," <i>Immunol. Rev.</i> 62:119-158, 1982.
MH	Thorpe, "Antibody Carriers of Cytotoxic Agents in Cancer Therapy: A Review," In <i>Monoclonal Antibodies '84: Biological and Clinical Applications</i> , Pinchera et al. (Eds.), 1985, pp. 475-506.
MI	Trail et al. <i>Science</i> 261:212-215, 1993.
MJ	Uotilla et al., "Two-Site Sandwich Enzyme Immunoassay with Monoclonal Antibodies to Human Alpha-Fetoprotein," <i>J. Immunol. Methods</i> 42:11-15, 1981.
MK	Varki et al., "Antigens Associated with a Human Lung Adenocarcinoma Defined by Monoclonal Antibodies," <i>Cancer Res.</i> 44:681-685, 1984.

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4/6/2007

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FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 840065.405C3	APPLICATION NO. 09/290,798
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Ingegerd Hellstrom et al.	
		FILING DATE April 13, 1999	GROUP ART UNIT 1643-1642

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NA	Vivetta et al., <i>Science</i> 238:1098-1104, 1987.
NB	Waldmann, <i>Science</i> 252:1657-1662 1991.
NC	Wensel and Meares, "Bifunctional' Chelating Agents for Binding Metal Ions to Proteins," Radioimmunoimaging and Radioimmunotherapy, Elsevier, New York, 1983, pp. 185-195.
ND	Willner, et al., "6-Maleimidocaproyl hydrazone of Doxorubicin-A New Derivative for the Preparation of Immunoconjugates of Doxorubicin," <i>Bioconjugate Chem.</i> 4:521-527, 1993.
NE	Yarnold, et al., "Chimerization of Antitumor Antibodies via Homologous Recombination Conversion Vectors," <i>Cancer Research</i> 54:506-512, 1994.
NF	Yeh et al., "A Cell-Surface Antigen which is Present in the Ganglioside Fraction and Shared by Human Melanomas," <i>Int. J. Cancer</i> 29:269-275, 1982.
NG	Yeh et al., "Cell Surface Antigens of Human Melanoma Identified by Monoclonal Antibody," <i>Proc. Natl. Acad. Sci. USA</i> 76(6):2927-2931, 1979.
NH	Yeh, "Propidium Iodide as a Nuclear Marker in Immunofluorescence. II. Use with Cellular Identification and Viability Studies," <i>J. Immunol. Methods</i> 43:269-275, 1981.
NI	Young et al., "Production of monoclonal antibodies specific for two distinct steric portions of the glycolipid anglio-N-tiosylcaramide (Asialo GM ₂)," <i>J. Exp. Med.</i> 150:1008-1019, 1979.
NJ	Zhao, et al., "Determination of Immunoreactivity of Doxorubicin Antibody Immunoconjugates by a Ley Competitive RIA," <i>Bioconjugate Chem.</i> 3:549-553, 1992.
NK	Zola et al., "Techniques For the Production and Characterization of Monoclonal Hybridoma Antibodies," in Monoclonal Hybridoma Antibodies: Techniques and Applications, Hurell (Ed.), CRC Press, 1982, pp. 51-52.

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